

CLAIMS:

What is claimed is:

1. A combustion – operated working tool including a setting tool for fastening elements, having
 - a guide cylinder (5) axially displaceable relative to the device housing (1);
 - a piston (9) mounted displaceable in the guide cylinder (5);
 - a stop (8) integral with the device housing projecting into the guide cylinder (5) to delimit an engagement of the piston (9) in a direction of advance of the piston (6) when the guide cylinder (5) is shifted in the direction of advance of the piston (6); and
 - an elastic adjusting element (21 – 23; 52, 53) that has tension upon moving the guide cylinder (5) into the device housing (1), wherein an engagement part (28, 32; 41) for engagement of the piston (9) can be driven opposite to the direction of advance of the piston (6) by the elastic adjusting element (21 – 23; 52, 53) after extension of the guide cylinder (5) out of the device housing (1).
2. The working tool of claim 1, wherein the engagement part (28, 31, 41) is mounted on the guide cylinder (5) such that it can be at least one of swiveled and displaced.
3. The working tool of claim 1, wherein the engagement part (28, 31; 41) can be locked and unlocked and moved out of the piston track (9), after the guide cylinder (5) is shifted into the direction of advance of the piston (6) and the engagement part (28, 31; 41) has again reached its piston carrying position.
4. The working tool of claim 3, wherein the elastic adjusting element (21 – 23; 52, 53) is arranged between the guide cylinder (5) and the engagement part (28, 31; 41).

5. The working tool of claim 4, wherein the engagement part (28, 31) is guided in a connecting part (25) fixed to the guide cylinder (5).
6. The working tool of claim 5, wherein the engagement part (28, 31) is guided into a longitudinal slot (28) extending in the direction of advance of the piston (6) of the connecting part (25) via two studs (29, 30) spaced apart from each other and that is at the forward lying end (27) of the longitudinal slot (26) direction of advance of the piston (6) away from the axis (9a) of the piston (9).
7. The working tool of claim 6, wherein the engagement part (28, 31) can be moved opposite to the direction of advance (6) against a stop (33) integral with the device housing.
8. The working tool of claim 7, wherein a locking latch (34) is pivotably mounted on the guide cylinder (5) having one end (36) for locking the engagement part (28, 31) in a position outside of the path of the piston (9) and another end (38) being operated by a ramp (1a) on the device housing (1) to remove the locking of the engagement part (28, 31).
9. The working tool of claim 8, wherein the rear stud (30) of the engagement part (28, 31) has a tangential surface (40) in the direction of advance of the piston (6), which the one end (36) of the latch (34) can be swiveled in front of the tangential surface (40).
10. The working tool of claim 9, wherein said one end (36) of the locking latch (34) is pre-biased in the direction towards the longitudinal slot of the connecting piece (26).
11. The working tool of claim 4, wherein the engagement part (41) is a lever that can be swiveled about an axis (42) mounted on the guide cylinder (5).
12. The working tool of claim 11, wherein a housing-integral stop (44) is present for pivoting the engagement part (41).

13. The working tool of claim 12, wherein the engagement part (41) can be swiveled by an arm (41) connected to one of the engagement part (41) and an axis (42) of the engagement part (41) that can be moved against the housing – integral stop (44).
14. The working tool of claim 12, further comprising a locking latch (46) displaceable against a boss (47) of the guide cylinder (5) for locking the engagement part (41) in a position pivoted out of the path of the piston (6).